

**Amendments to Claims:**

This listing of claims will replace all prior versions and listings of claims in the instant application:

**What is claimed is:**

1. (Previously Presented) A method for configuring Transmission Control Protocol/Internet Protocol (TCP/IP) settings on a computer having only a non-graphical user interface for manually manipulating TCP/IP configuration flat files, the method comprising the steps of:

providing a graphical user interface for configuring the TCP/IP settings including at least one control;

integrating the graphical user interface with the non-graphical user interface;

accessing data contained within at least one configuration flat file containing the TCP/IP settings for said computer;

displaying the TCP/IP settings based upon said accessed data within said graphical user interface; and

altering one or more of said TCP/IP settings within said at least one configuration flat file responsive to manipulation of said at least one control.

2. (Previously Presented) The method of claim 1, wherein said graphical user interface is configured for at least one of a 32-bit multiple virtual storage operating system and a 64-bit multiple virtual storage operating system.

3. (Cancelled).

4. (Previously Presented) The method of claim 1, further comprising the step of:  
integrating said graphical user interface with an interface component of an

operating system of said computer.

5. (Previously Presented) The method of claim 1, further comprising the step of:  
displaying help relating to configuring TCP/IP communication settings of said  
computer within said graphic user interface.

6. (Previously Presented) The method of claim 1, further comprising the steps  
of:

providing a selection list within said graphical user interface, said selection list  
including a multitude of user-selectable settings for at least one configuration parameter  
of said configuration flat file; and

updating said configuration parameter responsive to a selection within said  
selection list.

7. (Previously Presented) The method of claim 1, further comprising the step of:  
synchronizing multiple ones of said at least one configuration flat file using said  
graphical user interface.

8. (Previously Presented) The method of claim 1, further comprising the step of:  
checking a validity of at least one parameter stored within said configuration flat  
file using said graphical user interface.

9-22. (Cancelled).

23. (New) A computer-readable storage having stored thereon a computer program  
having a plurality of code sections, said code sections executable by a computer for  
causing the computer to display a graphical user interface for a computer having only a

non-graphical user interface for manually manipulating TCP/IP configuration files, said graphical user interface integrating with the non-graphical user interface and comprising a plurality of interface elements, wherein at least a portion of said interface elements displays data derived from a configuration flat file of said computer that includes TCP/IP configuration settings for said computer, and wherein selection of at least a portion of said interface elements alters one or more of said TCP/IP configuration settings within said configuration flat file.

24. (New) The computer-readable storage of claim 23, wherein said graphical user interface is integrated within an interface component of an operating system of said computer.

25. (New) The computer-readable storage of claim 23, wherein at least a portion of said plurality of interface elements accept input, and wherein said input is restricted to prevent invalid configuration settings from being written to said configuration flat file.

26. (New) The computer-readable storage of claim 23, wherein said graphical user interface is configured to validate configuration settings within said configuration flat file.

27. (New) The computer-readable storage of claim 23, wherein at least a portion of said plurality of interface elements display help information relating to configuring TCP/IP settings for said computer.

28. (New) A computer-readable storage having stored thereon, a computer program having a plurality of code sections, said code sections executable by a computer for causing the computer to perform a method for configuring Transmission Control

Protocol/Internet Protocol (TCP/IP) settings on a computer having only a non-graphical user interface for manually manipulating TCP/IP configuration flat files, the method comprising the steps of:

providing a graphical user interface for configuring the TCP/IP settings including at least one control;

integrating the graphical user interface with the non-graphical user interface;

accessing data contained within at least one configuration flat file containing the TCP/IP settings for said computer;

displaying the TCP/IP settings based upon said accessed data within said graphical user interface; and

altering one or more of said TCP/IP settings within said at least one configuration flat file responsive to manipulation of said at least one control.

29. (New) The computer-readable storage of claim 28, wherein said graphical user interface is configured for at least one of a 32-bit multiple virtual storage operating system and a 64-bit multiple virtual storage operating system.

30. (New) The computer-readable storage of claim 28, further comprising the step of:  
integrating said graphical user interface with an interface component of an operating system of said computer.

31. (New) The computer-readable storage of claim 28, further comprising the step of:  
displaying help relating to configuring TCP/IP communication settings of said computer within said graphic user interface.

32. (New) The computer-readable storage of claim 28, further comprising the steps of:  
providing a selection list within said graphical user interface, said selection list

including a multitude of user-selectable settings for at least one configuration parameter of said configuration file; and

updating said configuration parameter responsive to a selection within said selection list.

33. (New) The computer-readable storage of claim 28, further comprising the step of:  
synchronizing multiple ones of said at least one configuration file using said graphical user interface.

34. (New) The computer-readable storage of claim 28, further comprising the step of:  
checking a validity of at least one parameter stored within said configuration file using said graphical user interface.

35. (New) A system for configuring Transmission Control Protocol/Internet Protocol (TCP/IP) settings on a computer having only a non-graphical user interface for manually manipulating TCP/IP configuration flat files, the system comprising:

means for providing a graphical user interface including at least one control for configuring said TCP/IP settings;

means for integrating the graphical user interface with the non-graphical user interface;

means for accessing data contained within at least one configuration flat file containing the TCP/IP settings for said computer;

means for displaying information based upon said accessed data within said graphical user interface; and

means for altering data within said at least one configuration flat file responsive to manipulation of said at least one control.